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POPSF 11.3.25 V.10
2/1/2012

TRANSMITTAL

To: Sean Sheldrake
USEPA REGION 10
1200 Sixth Avenue
ECL-115
Seattle, WA 98101

From: John Edwards

Date: February 1, 2012

Project: 000029-02.26, Task 5a

Re: Revised Groundwater Source Control Construction Design Report
NW Natural, Gasco Site

Number

Description

1

CD - Revised Groundwater Source Control Construction Design Report,
NW Natural, Gasco Site (CD includes Report, Tables, Figures, Appendices,
and Work Plans)

Comments:

USEPA SF



1372359



6650 SW Redwood Lane
Suite 333
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January 31, 2012

Dana Bayuk
Oregon Department of Environmental Quality
2020 SW 4th Avenue, Suite 400
Portland, Oregon

Re: Revised Groundwater Source Control Construction Design Report, NW Natural Gasco Site

Project Number: 000029-02.26

Dear Dana:

As described in our December 21, 2011 letter, Anchor QEA is providing DEQ with four documents that are important for design and implementation of groundwater source control at the NW Natural, Gasco Site.

- Revised Groundwater Source Control Construction Design Report (CDR)
- Wastewater Treatment Final Design Report
- Upper Alluvium Extraction Well Design Work Plan
- Work Plan to Assess Baseline Groundwater Conditions

With this submittal NW Natural has completed source control steps 1, 2.1, 2.2, and 2.3, as requested in DEQ's December 7, 2011 letter. All four of these documents are provided with this letter in 3 individual hard cover copies and combined on the 3 enclosed CDs. CDs are being sent to other parties as listed at the end of this letter. The documents will also be posted to DEQ's dedicated FTP site. The contents of the CD have been tagged per EPA protocol, although we were unable to tag a few of the appendix items.

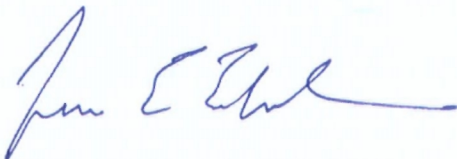
As we have discussed in recent meetings and teleconferences, NW Natural requests that DEQ prioritize review of these documents. A proposed schedule of the primary source control steps is included in Figure 5-1 of the CDR. Please review the Upper Alluvium Extraction Well Design Workplan and the Workplan to Assess Baseline Groundwater Conditions. We need DEQ approval of those workplans as soon as possible so we can schedule drilling contractors to complete the TarGOST borings and the push probe borings to obtain soil samples at the extraction well locations.

We also request priority review of the Wastewater Treatment Final Design Report. We need DEQ approval of that report so that we can order the long-lead treatment system components.

The additional MODFLOW model documentation and model output of the 2011 VFD tests requested by DEQ are still being finalized. These items will be added to Appendix F and sent to DEQ as soon as possible. These additional model submittals are not important to the three items for which we have requested DEQ priority review, so please don't wait to receive the additional model submittals.

Please contact me if you have any questions.

Respectfully submitted,



John E. Edwards, RG, CEG
Anchor QEA, LLC

Cc:

Bob Wyatt, NW Natural, CD
Patty Dost, Pearl Legal Group, CD
Carl Stivers, Anchor QEA
Ben Hung, Anchor QEA
Ryan Barth, Anchor QEA

Tom McCue, Siltronic, CD

James Peale, MFA, CD

Sean Sheldrake, EPA, CD

Rob Ede, Hahn Associates, CD

Mike Crystal, Severson, CD

Terry Driscoll, ADA, CD

Lance Downs, ART, CD

Attachments:

Revised Groundwater Source Control Construction Design Report (CDR)

Wastewater Treatment Final Design Report

Upper Alluvium Extraction Well Design Work Plan

Work Plan to Assess Baseline Groundwater Conditions

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 SIXTH AVENUE
SEATTLE, WA 98101

TARGET SHEET

The following document was not imaged.

This is due to the Original being:

_____	Oversized
<u>XX</u>	CD Rom
_____	Computer Disk
_____	Video Tape
_____	Other:

**A copy of the document may be requested from the Superfund Records Center.

Document Information

Document ID #: *1372359*

File #: 11.3.25 V.10

Site Name: PORSF - Portland Harbor

**Revised Groundwater Source Control Construction Design Report – NW Natural, Gasco Site.
(Contents of CD Have Been Processed and Uploaded Into SDMS).**